

**INNOVATE. CREATE. SOLVE**

Bengaluru, Karnataka, India

AN INTERNSHIP REPORT

ON

“Tribute To Doctors”

#### Bachelor of Engineering

#### In

#### Computer Science and Engineering

#### 

#### Submitted by: SANJANA MANJUNATH

#### (1BY18CS140)

#### 

#### 

**BMS INSTITUTE OF TECHNOLOGY**

#### 2021-22

## ABOUT THE COMPANY

IC Solution (ICS) is a digital service provider that aims to provide software, designing and marketing solutions to individuals and businesses. At ICS, we believe that service and quality is the key to success

We provide all kinds of technological and designing solutions from Billing Software to Web Designs or any custom demand that you may have. Experience the service like none other!

Some of our services include:

Development - We develop responsive, functional and super-fast websites.

We keep User Experience in mind while creating websites. A website should load quickly and should be accessible even on a small view-port and slow internet connection.

Mobile Application - We offer a wide range of professional Android, iOS & Hybrid app development services for our global clients, from a start up to a large enterprise.

Design - We offer professional Graphic design, Brochure design & Logo design. We are experts in crafting visual content to convey the right message to the customers.

Consultancy - We are here to provide you with expert advice on your design and development requirement.

Videos - We create a polished professional video that impresses your audience.

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## OVERVIEW OF THE PROJECT

## Project Name: A Tribute to Doctors

**Team Members:** Sanjana Manjunath

Rahul Daruka

Yamini A M

## This project is based on Web Development And its Applications. The main objective of this project is to learn the implementation of HTML, CSS and JavaScript. The basic webpage of this project is created using HTML and styling of the webpage is done using CSS.

## This webpage consists of how devastating the second wave of the Corona Virus was and is also a tribute to all the doctors who have worked selflessly and tirelessly to save lives during the COVID-19 pandemic.

## ABOUT THE PANDEMIC

Coronavirus disease (COVID-19) is an infectious disease caused by a newly

discovered coronavirus.

The 2019–2020 coronavirus pandemic is upending life on a global level as we

know it. The highly infectious coronavirus disease 2019 (COVID-19) is caused by

severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). It was first seen

in Wuhan, Hubei, China where its outbreak was first identified in December 2019.

After almost 3 months, on March 11, 2020, the World Health Organization

recognized it as a pandemic considering its significant ongoing spread in multiple

countries across the world.

Many countries have seen a two-wave pattern in reported cases of coronavirus

disease-19 during the 2020 pandemic, with a first wave during spring followed by

the current second wave in late summer and autumn. Empirical data show that the

characteristics of the effects of the virus do vary between the two periods.

Differences in age range and severity of the disease have been reported, although

The comparative characteristics of the two waves still remain largely unknown.

Those characteristics are compared in this study using data from two equal periods

of 3 and a half months. The first period, between 15th March and 30th June,

corresponds to the entire first wave, and the second, between 1st April and 10th

July.

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## A TRIBUTE TO DOCTORS

While on one hand people across India and around the globe are largely confined to their homes with businesses and educational institutions all shut down in an attempt to contain the virus, on the other hand doctors, health-care workers, and medical staff members are leading the battle against COVID-19 from the front. Putting their own lives at risk with selfless determination for the sake of saving lives, they truly are our heroes in these challenging times. While they are putting their own health, families, and most importantly their own lives at risk, the least we can do is appreciate their efforts

Needless to say, doctors, nurses and people working in health-care sectors are particularly vulnerable to the highly infectious disease. In response to the global pandemic, the under-resourced doctors are facing unprecedented challenges.

Since the coronavirus outbreak, health-care professionals have not only experienced the gratification of healing patients and saving their lives but have also lost many battles along the way. On top of that, many doctors have even sacrificed their own lives in the line of duty.

Every day, the selfless warriors are giving it their all in health-care settings while

cutting themselves off from their families and loved ones. The sacrifice that they

are making for the safety and welfare of humanity is priceless and deserves lifelong gratitude on our end.

Among the several lessons this coronavirus pandemic has been teaching us, the biggest one is to find ways to sufficiently invest in the better and more efficient medical fraternity and give medical professionals the respect, compensation and infrastructure that they truly deserve once this crisis is over.

It is our time to highlight the heroic efforts of some courageous and inspiring doctors who lost their lives while saving the lives of COVID-19 patients.

# TOOLS USED

### Software Requirements

* Visual Studio Code 2019.
* Google Chrome or Microsoft Edge of latest version.
* Front End: HTML, CSS, JS (optional)
* Linux 7.1 or Windows XP/7/8/10 OS or Mac OS

### Hardware Requirements

* Pentium 200-MHz computer with a minimum of 64 MB of RAM (128 MB of RAM recommended).
* Monitor with a refresh rate of at least 40Hz for a smooth GUI experience (optional).

# IMPLEMENTATION

# Source Code (P1.HTML):

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

<meta charset="utf-8">

<title>BETA BOTS</title>

<link rel="stylesheet" href="css/styles.css" type="text/css">

<link rel="icon" href="favicon.ico">

<link rel="preconnect" href="https://fonts.gstatic.com">

<link href="https://fonts.googleapis.com/css2?family=Merriweather&family=Montserrat&family=Sacramento&display=swap" rel="stylesheet">

</head>

<body>

<div class="top-container">

<img class="top-cloud" src="images/covid.png" height="150px" width="150px" alt="cloud">

<h1>The Real Heroes</h1>

<h2>A Tribute To All The Doctors Who Lost Their Lives!</h2>

<img class="bottom-cloud" src="images/covid.png" height="150px" width="150px" alt="cloud">

<img class="mountain" src="images/mainnew.png" alt="mountain">

</div>

<div class="middle-container">

<div class="profile">

<h2>How Bad Was COVID19 Second Wave?</h2>

<iframe width="600" height="400" src="https://www.youtube.com/embed/DAQYcsw8ihQ" title="YouTube video player" frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-picture" allowfullscreen></iframe><p></p><p></p><br><br>

<p class="intro">India's surge in infections began around mid-March and increased rapidly, reaching a peak of more than 400,000 recorded daily cases on Friday, 30 April. Over subsequent days the numbers fell, with just under 360,000 on Monday, 3 May - leading to speculation that a peak had been reached. But in the past few days, they have started to rise again, in line with a weekly pattern of fluctuations that shows the numbers usually dipping on a Monday. And on Thursday, 6 May, the number of new recorded daily infections reached a new high of more than 414,000. </p>

<p></p>

<p class="intro">India has recorded 26 million Covid-19 cases - second only to the US. It is the new epicentre of the global pandemic. The second wave in recent weeks has overwhelmed the healthcare system, leaving hospitals struggling to cope and critical drugs and oxygen in short supply. Since February 2021, countless lives have been lost in India, which has compounded the social and economic devastation caused by the second wave of COVID-19. The sharp surge in cases across the country overwhelmed the health infrastructure, with people left scrambling for hospital beds, critical drugs, and oxygen. As of May 2021, infections began to come down in urban areas. However, the effects of the second wave continued to be felt in rural areas. This is the worst humanitarian and public health crisis the country has witnessed since independence; while the continued spread of COVID-19 variants will have regional and global implications. </p><p></p>

<p class="intro">With a slow vaccine rollout and overwhelmed health infrastructure, there is a critical need to examine India’s response and recommend measures to further arrest the current spread of infection and to prevent and prepare against future waves. This brief is a rapid social science review and analysis of the second wave of COVID-19 in India. It draws on emerging reports, literature, and regional social science expertise to examine reasons for the second wave, explain its impact, and highlight the systemic issues that hindered the response. This brief puts forth vital considerations for local and national government, civil society, and humanitarian actors at global and national levels, with implications for future waves of COVID-19 in low- and middle-income countries.</p>

<p></p><p></p><br><br>

<img src="images/graph1.jpeg" alt="mypic">

</div>

<hr>

<div class="profile">

<h2>IMA flags 800 doctor deaths in second wave!!</h2>

<iframe src="https://giphy.com/embed/lp7940rbtUmfTUPIJa" width="400" height="400" frameBorder="0" class="giphy-embed" allowFullScreen></iframe><p><a href="https://giphy.com/gifs/doctor-doctors-cintascotch-lp7940rbtUmfTUPIJa"></a></p>

<p class="intro">There are some among 800 doctor deaths that the Indian Medical Association (IMA) has counted in the second wave of Covid-19 this year. A majority were from Bihar and Delhi, as per the IMA, which has maintained a state-wise registry of doctors who died of Covid-19. Analysis is underway to assess how many were fully vaccinated or had received one jab. Preliminary findings, however, show few among them had received full vaccination. A majority also had to receive their first vaccine dose. To date, the IMA data shows that more than 1,500 doctors have died of Covid-19. The IMA has declared ‘Save the Saviours’ as the theme of this year’s National Doctors’ Day, which is observed on July 1.</p><br>

<p class="intro">Dr Jayesh Lele, secretary general of IMA headquarters, told that studies were underway and information was being collected from each state regarding the number of doctors who had succumbed and the number of doctors who had been administered either one or both doses. “So far, we have the data of 800 doctors in our registry and initial observations indicate that a majority were yet to be fully vaccinated. Not many had got the first dose of the Covid-19 vaccine,” Dr Lele said, adding that they were also looking at data where young doctors had succumbed to Covid-19 and, among primary reasons, could be exposure to high viral load in ICUs or CCUs. He, said the analysis was underway. </p><br>

<p class="intro">According to the state-wise list of doctors who died in the IMA Covid registry, 128 medicos were from Delhi, 115 from Bihar and 79 from Uttar Pradesh, who succumbed to the infection. West Bengal reported 62 deaths of doctors followed by 51 in Tamil Nadu, 44 in Rajasthan, 42 in Andhra Pradesh, 39 each in Gujarat and Jharkhand, 37 in Telangana, 36 in Odisha, 24 in Kerala and 23 in Maharashtra. Haryana reported 19 deaths while Assam reported 10. Last year, the toll among this high-risk group was 754. Then, the highest numbers were from Tamil Nadu and West Bengal.</p><br><br>

<img src="images/bar.png" alt="mypic">

</div>

<hr>

<div class="skills">

<h2>Salute To All The Brave Hearts</h2>

<div class="skill-row">

<img class="img1" src="images/kroji.jpeg" alt="mypic">

<h3>DR K ROJI</h3>

<p>Roji, 23, who was treating Covid-19 patients at Subbamma Covid Stabilisation Centre in Sakhinetipalli in East Godavari district of Andhra Pradesh died due to the infection. After completing her MBBS at Alluri Seetha Ramaraju Academy of Medical Sciences (ASRAM) College in Eluru, Roji served as a house surgeon at ASRAM Hospital. While pursuing her MS (Master of Surgery), she was also saving the lives of those infected with coronavirus. However, she contracted the virus a few days ago and was admitted to a local hospital on Monday. She died within hours.</p>

</div>

<div class="skill-row">

<img class="img2" src="images/anas.jpeg" height="200px" alt="mypic">

<h3>DR ANAS MUJAHID</h3>

<p>Dr Anas Mujahid, 26, was working at the GTB Hospital which has been converted into a designated Covid-19 hospital. He had completed his internship after MBBS in January. A resident of North-East Delhi’s Bhagirathi Vihar, the 26-year-old doctor was on duty at the Ob-Gyn ward till Saturday afternoon. He got tested for the virus at 8 pm, as per an Indian Express report, and died due to intracranial bleeding around 3 am on Sunday. The second wave in recent weeks has overwhelmed the healthcare system. He had no co-morbidities.</p>

</div>

<div class="skill-row">

<img class="img1" src="images/shan.jpeg" height="200px" alt="mypic">

<h3>DR SHANMUGAPRIYA</h3>

<p>DR SHANMUGAPRIYA, the Medical Officer at Anuppanadi Urban Primary Health Centre (UPHC) was eight-months pregnant when she succumbed to COVID-19 on May 8. And after working at the UPHC until April 30, Dr Shanmugapriya went on maternity leave from May 1. “However, she was hospitalised at a private medical college hospital on May 1 after she developed severe cough,” the husband said. She was tested positive for COVID and was later diagnosed with 70% lung infection. The doctor was later shifted to Government Rajaji Hospital where she continued to be in critical condition until she breathed her last on May 8.</p>

</div>

<hr>

<div class="profile">

<h2>STATISTICS</h2>

<img src="images/heatmap.jpeg" hieght="400px" width="300px" alt="mypic"><br><br><br>

<img src="images/graph2.jpeg" hieght="400px" width="700px"alt="mypic"><br><br>

<p class="intro">CLICK BELOW TO SEE STATEWISE STATISTICS AND MANY MORE..</p>

<a class="btn" href="stats.html">STATISTICS</a>

</div>

</div>

<hr>

<div class="contact-me">

<h2>DONATE TO IMA</h2>

<h3>"Actions Speak Louder Than Words" </h3>

<p class="cont">1492 Modern Medicine Doctors have sacrificed their lives in the service of the nation in the COVID 19 pandemic. Many have left behind families and children who require help for sustenance, education and upbringing.<br> CONTRIBUTE GENEROUSLY! </p>

<a class="btn" href="https://ima-india.org/ima-covid-donate/">DONATE HERE</a>

</div>

<iframe src="https://giphy.com/embed/pv0Fkhte2dcT3oicBS" width="480" height="270" frameBorder="0" class="giphy-embed" allowFullScreen></iframe><p><a href="https://giphy.com/gifs/thank-you-world-diabetes-day-nurses-pv0Fkhte2dcT3oicBS"></a></p>

</div>

<div class="bottom-container">

<a class="footer-link" href="https://www.who.int/">WHO</a>

<a class="footer-link" href="https://www.ima-india.org/ima/">IMA</a>

<a class="footer-link" href="https://www.mygov.in/covid-19">INDIA GOV</a>

<p class="copytight">© 2021 BETA BOTS</p>

</div>

</body>

</html>

# IMPLEMENTATION

# Source Code (P1.CSS+P1.JS(if used)):

# body {

# margin: 0;

# text-align: center;

# font-family: 'Merriweather', serif;

# }

# h1 {

# font-size: 5.625rem;

# margin: 50px auto 0 auto;

# font-family: 'Hey Gotcha!', cursive;

# color: #66BFBF;

# }

# input,

# button,

# select,

# optgroup,

# textarea {

# margin: 0;

# font-family: inherit;

# font-size: inherit;

# line-height: inherit;

# }

# p {

# line-height: 2;

# }

# h2 {

# font-family: 'Trebuchet MS', sans-serif;

# font-size: 2.5rem;

# color: #66BFBF;

# font-weight: normal;

# }

# h3 {

# font-family: 'Montserrat', sans-serif;

# color: #11999E;

# font-size: 1.75rem;

# }

# a {

# color: #11999E;

# }

# .top-container {

# background-color: #E4F9F5;

# position: relative;

# padding-top: 100px;

# }

# .middle-container {

# position: relative;

# padding-top: 50px;

# padding-bottom: 50px;

# }

# .bottom-container {

# background-color: #66BFBF;

# position: relative;

# padding-top: 50px;

# padding-bottom: 50px;

# }

# .copytight {

# color: #EAF6F6;

# padding-top: 20px;

# }

# .top-cloud {

# position: absolute;

# opacity: 0.3;

# right: 150px;

# top: 100px;

# }

# .bottom-cloud {

# position: absolute;

# opacity: 0.3;

# left: 150px;

# bottom: 100px;

# }

# .skill-row {

# width: 50%;

# margin: 100px auto;

# text-align: left;

# }

# .contact-me {

# margin: 100px auto;

# line-height: 2;

# }

# .img1 {

# width: 25%;

# float: left;

# margin-right: 30px;

# }

# .img2 {

# width: 25%;

# float: right;

# margin-left: 30px;

# }

# .footer-link {

# margin: 50px 30px;

# font-family: 'Montserrat', sans-serif;

# }

# hr {

# border-style: dotted none none;

# border-color: grey;

# border-width: 5px;

# width: 10%;

# margin-top: 100px;

# margin-bottom: 100px;

# }

# .cont {

# width: 40%;

# margin: auto;

# }

# .intro {

# width: 70%;

# font-size: large;

# margin: auto;

# }

# a:hover {

# color: #EAF6F6;

# }

# .input-group {

# position: relative;

# display: -ms-flexbox;

# display: flex;

# -ms-flex-wrap: wrap;

# flex-wrap: wrap;

# -ms-flex-align: stretch;

# align-items: stretch;

# width: 100%;

# }

# .btn {

# -webkit-border-radius: 20px;

# -moz-border-radius: 20px;

# border-radius: 20px;

# color: #FFFFFF;

# font-family: 'Montserrat', sans-serif;

# font-size: 20px;

# padding: 20px;

# background-color: #66BFBF;

# text-decoration: none;

# display: inline-block;

# cursor: pointer;

# text-align: center;

# margin-top: 40px;

# }

# .btn1{

# -webkit-border-radius: 20px;

# -moz-border-radius: 20px;

# border-radius: 20px;

# color: #66BFBF;

# font-family: 'Montserrat', sans-serif;

# font-size: 20px;

# padding: 20px;

# background-color: #EAF6F6;

# text-decoration: none;

# display: inline-block;

# cursor: pointer;

# text-align: center;

# margin-top: 40px;

# }

# .btn2 {

# display: inline-block;

# font-weight: 400;

# color: #212529;

# text-align: center;

# vertical-align: middle;

# -webkit-user-select: none;

# -moz-user-select: none;

# -ms-user-select: none;

# user-select: none;

# background-color: transparent;

# border: 1px solid transparent;

# padding: 0.375rem 0.75rem;

# font-size: 1rem;

# line-height: 1.5;

# border-radius: 0.25rem;

# transition: color 0.15s ease-in-out, background-color 0.15s ease-in-out, border-color 0.15s ease-in-out, box-shadow 0.15s ease-in-out;

# }

# .styled-table {

# border-collapse: collapse;

# margin: 25px 0;

# font-size: 0.9em;

# font-family: sans-serif;

# min-width: 400px;

# box-shadow: 0 0 20px rgba(0, 0, 0, 0.15);

# }

# .styled-table thead tr {

# background-color: #66BFBF;

# color: #ffffff;

# text-align: left;

# }

# .styled-table th,

# .styled-table td {

# padding: 12px 15px;

# }

# .styled-table tbody tr {

# border-bottom: thin solid #dddddd;

# }

# .styled-table tbody tr:nth-of-type(even) {

# background-color: #f3f3f3;

# }

# .styled-table tbody tr:last-of-type {

# border-bottom: 2px solid #66BFBF;

# }

# .styled-table tbody tr.active-row {

# font-weight: bold;

# color: #66BFBF;

# }

# IMPLEMENTATION

# Snapshots :



**BIBLIOGRAPHY**

* https://[www.w3schools.com](http://www.w3schools.com/)
* https://[www.geeksforgeeks.org](http://www.geeksforgeeks.org/)
* <https://freefrontend.com>
* <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0248029>
* [www.mygov.in](http://www.mygov.in)
* [www.who.it](http://www.who.it)



## 

## About my TEAM

**Sanjana Manjunath** - Team Lead - Worked on the graphics and design and layout of the webpage

**Rahul Daruka** - Worked on the complete building of website from the scratch using HTML and CSS

**Yamini A M** - Worked on the complete information and statistics required for the webpage and also on the images displayed.